



Director Administration & Management

BRAC 133 Fort Belvoir Mark Center Brief to the Northern Virginia General Assembly

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Agenda

Fort Belvoir Mark Center – Where We Are Now

- **Historical Background and Current Status**
- **Police, Fire and Life Safety, and EMS Responses coordinated with the City of Alexandria**
- **Transportation Management and Enhancement Activities**
- **Partnership-Building Efforts with the City of Alexandria, County and State Agencies**





Ft. Belvoir Mark Center Historical Background and Current Status



Historical Background

Facts in Brief

- Mark Center site selected after the original Ft. Belvoir North Area was deemed unfeasible
- November 2008: Army purchased 16 acres from Duke Realty; Duke partnered with Clark Construction for a Design-Build building, 1.75 million GSF for up to 6,409 employees
- 18 December 2008: Partnering with Duke/Clark, USACE, WHS, and PFPA began
- 31 March 2009: Groundbreaking
- 9 August 2011: First Occupants moved in
- Project Statistics:
 - 1,032 days from design to construction to occupancy
 - Over 4 million man hours, only 13 lost-time accidents, 49 recordable accidents, and 263 First Aid cases



Current Status

The Mark Center is the tallest LEED (Leadership in Energy and Environmental Design) GOLD building constructed by USACE

- **Mark Center is 85% occupied**
- **All BRAC moves will be completed by September 13, 2012**
- **The Mark Center is a part of Ft. Belvoir under the authority of the Garrison Commander**



Current Status *continued*

- **WHS and PFPA operate and safeguard the building as fiduciaries of the Garrison Commander under an *Inter-Service Support Agreement (ISSA)*, signed in June 2011**
- **Under the ISSA, WHS and PFPA provide key services:**
 - **Emergency Management**
 - **IT Services**
 - **Operations and Maintenance**
 - **Security, Law Enforcement, and Force Protection**
 - **Transportation Services**
 - **Oversight is provided by the Garrison as warranted**
 - **Day-to-day operations are the responsibility of WHS and PFPA**



Ft. Belvoir Mark Center Police, Fire, Life Safety and EMS Response

Law Enforcement and Emergency Management

- PFPA and the City of Alexandria have a Memorandum of Understanding (MOU) covering:
 - Jurisdictional, operational and mutual aid responsibilities for police, fire and emergency services
 - Hazmat and explosive ordnance response and disposal
- ISSA and MOU Outcomes: excellent interagency coordination among the City of Alexandria, PFPA, and WHS for these services



Law Enforcement and Emergency Management *continued*

Fire and Life Safety Overview

- For Fire and Life Safety, Mark Center building exceeds DoD Unified Facilities Criteria, with some Pentagon Code-Plus features
- Campus-wide 'State of the Art' sprinkler systems, fire alarm system, fire department communication system, passive fire protection systems
- Construction, fire protection and life safety systems plans reviewed, commissioned and tested by the OPFM (Office of the Pentagon Fire Marshal) team of 26 fire protection engineers, fire protection specialists, certified plan reviewers, data recorders, and certified fire and building inspectors, including three seconded from Alexandria Fire Department



Law Enforcement and Emergency Management *continued*

Fire and Life Safety Overview *continued*

- ISSA with Fort Belvoir provides Fire Marshal and Fire Prevention day-to-day services, via the Office of the Pentagon Fire Marshal
- Dedicated Assistant Fire Marshal and a Fire Protection Engineer assigned to the Mark Center
- In addition to the strong interface with local fire officials via the Fort Belvoir Fire Department there have been:
 - Ongoing familiarization tours with local fire department personnel
 - Monthly tri-floor fire evacuation drills
 - Fire/Life Safety Inspections and Training Programs
 - Fire Protection Systems Inspection, Testing and Maintenance Programs and
- Evacuation Chair Training provided to more than 905 tenants



Law Enforcement and Emergency Management *continued*

WHS and PFPA maintain 24/7 Building Operations Center (BOC) and Security Operations Center (SOC) with reach-back capability in the event of a major incident with the Integrated Emergency Operations Center (IEOC) at the Pentagon

To date, very few incidents at the Mark Center:

- **Preponderance of incidents are EMS related – namely requests for medical assistance**
- **Others: earthquake (Sep11), suspicious vehicle incident (Jan12), and power outage (Jul12)**
- **WHS and PFPA adopt lessons learned from these incidents and apply them in concert with the City of Alexandria**
- **WHS and PFPA coordinate with Ft. Belvoir Garrison officials regarding all force protection and emergency management efforts**





Fort Belvoir Mark Center Transportation Management and Enhancements



Transportation Management and Enhancements

WHS Transportation Management Program Office (TMPO) – BRAC 133 Implementation

TMPO Transportation Management Plan established two BRAC 133 Implementation Goals :

First Goal: minimize traffic impacts on the neighboring community through a 40-percent non-Single Occupancy Vehicle (SOV) mode share

- **Outcome: by implementing shuttle services, vanpool, and carpool, TMPO achieved a 53% non-SOV mode share**
- **Shuttle services started August 9, 2011**
 - **Total daily shuttle service ridership averages 1,100**
- **Daily turnstile averages are 3,300 and vehicle parking averages 1,660**
- **As of May 2012, key Mark Center intersections were operating at non-failing service levels**



Transportation Management and Enhancements *continued*

WHS TMPO – BRAC 133 Implementation *continued*

Second Goal: facilitate tenant mobility through the establishment of the WHS TMPO

- **Outcome: TMPO stood up in September 2011**
- **Key TMPO activities:**
 - **Conducting transportation Open Houses to inform the population of various travel options**
 - **Disseminating travel information to building populations through newsletters, DoD articles, rideshare seminars, and weekly email updates**
 - **Hosting two annual transportation fairs – one at the Pentagon and one at the Mark Center**



Transportation Management and Enhancements *continued*

WHS TMPO – BRAC 133 Implementation *continued*

Other WHS TMPO activities:

- **Conducting Extensive Customer Outreach**
 - Established Facebook, Twitter, LinkedIn accounts to provide service interruptions, alerts and news to customers
 - Created a WHS Transportation Website with updated, timely information
 - Established Slugging Mailbox and Ride Matching services
- **Actively promoting Telework and Mass Transit Benefit Programs**
- **In continuous communication with the Virginia Department of Rail Public Transportation, Virginia Department of Transport (VDOT), Virginia MegaProjects, and with the Alexandria Traffic Management Office**
- **Conducting ongoing route assessments and coordinating meetings with transit providers; Outcome: resulted in improved shuttle services**





Coordinated Multi-Agency Response

WHS and PFPA are Providing Synergy with Regional, State, and Local Partners

- In anticipation of BRAC 133, WHS and PFPA were proactive in developing strong partnerships with the City of Alexandria and with the Commonwealth of Virginia in order to provide coordinated multi-agency response
- Together, WHS and PFPA, have implemented three partnership initiatives to address Fort Belvoir Mark Center BRAC-related issues:
 - Mark Center Incident Management Workshops
 - Pentagon All-Hazards Workshops
 - PFPA Gallant Fox Exercise Program

All three initiatives are in compliance with HSPD-5, HSPD-8, and the National Response Framework



Coordinated Multi-Agency Response

Mark Center Coordination

- In advance of Mark Center opening, WHS conducted a series of Integrated Incident Management Workshops (June-July 2011)
 - Workshops were collaborative, multi-agency effort designed to enhance emergency operations and response procedures
 - City of Alexandria, Arlington County, Commonwealth of Virginia, Ft. Belvoir Garrison, and the Pentagon reviewed more than 17 different emergency response scenarios
- The September 2011 Earthquake prompted a WHS-led regional inter- agency initiative
 - This “Pentagon All-Hazards Emergency Response Workshop” examined emergency response, personnel and facility issues resulting from a large magnitude earthquake
 - Participating agencies included the Pentagon, Fort Belvoir Mark Center, the Commonwealth of Virginia, Arlington County, Fairfax County, and the City of Alexandria



Coordinated Multi-Agency Response

Enhanced Collaboration with the Commonwealth

- **WHS and PFPA are actively improving coordination with the Commonwealth of Virginia and with key state agencies: Virginia Department of Emergency Management (VDEM), VDEM Emergency Operations Center (EOC), Virginia National Guard Civil Support Team and CBRNE Response Force Package (CERFP), Virginia Fusion Center, and the Office of Veteran's Affairs and Homeland Security**
- **April 2012: WHS and PFPA senior leaders visited with Secretary Terrie Suit in Richmond; briefings with the Directors of the Virginia EOC and Fusion Center**
- **PFPA's 2012 Gallant Fox Exercise Program: another means to strengthen coordination with the Commonwealth in three important areas: Interoperability, Intelligence and Information Sharing, and Mass Decontamination**



Coordinated Multi-Agency Response

Ongoing Outreach Efforts

- Response by our state and local partners to these partnership building initiatives: overwhelmingly positive
- Encouraged by our state and local partners to provide further multi-agency training and exercise opportunities
- Through U.S. Army Garrison Ft. Belvoir, Mark Center is participating in All-Hazards Exercises with the Commonwealth:
 - VDEM tornado, hurricane and earthquake preparedness drills
- Looking forward to Secretary Suit's visits to the Pentagon: IEOC Briefing and Tour (July 25th) and Meetings with DA&M, WHS, and PFPA Senior Leadership (July 30th)
- WHS-PFPA remain engaged and committed to these important state and local partnerships



Summary

- **Historical Background and Current Status**
- **Police, Fire and Life Safety, and EMS Responses coordinated with the City of Alexandria**
- **Transportation Management and Enhancement Activities**
- **Partnership-Building Efforts with the City of Alexandria, County and State Agencies**



Closing Remarks

- On behalf of the Fort Belvoir Mark Center Team, thank you to Secretary Suit:
 - For this opportunity to brief the Northern Virginia General Assembly Delegates
 - For support and guidance as we continue to make strides with BRAC 133 Implementation
- Open for any questions regarding this briefing from Northern Virginia General Assembly Delegates

